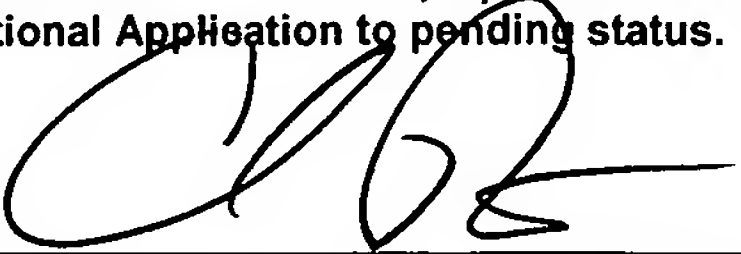


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. §371</b>		ATTORNEY DOCKET NO. <b>70020.0070USWO</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/011143</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/567117</b>
INTERNATIONAL FILING DATE <b>August 4, 2004</b>		PRIORITY DATE CLAIMED <b>August 5, 2003</b>
TITLE OF INVENTION <b>ACRYLIC POLYMER AND RADIATION-SENSITIVE RESIN COMPOSITION</b>		
APPLICANT(S) FOR DO/EO/US <b>JSR Corporation</b>		
Applicant herewith submits to the United States Designated Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the international application as filed (35 U.S.C. 371 (c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated to the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has previously been submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated to the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11-20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13<del>ter</del>.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:  <u>Form PTO-1449 including a copy of the International Search Report and thirteen (13) references.</u>            _____            _____         </li> </ol>		

ATTORNEY DOCKET NO. 70020.010/567117	INTERNATIONAL APPLICATION NO. PCT/JP2004/011143	U.S. APPLICATION NO. (if known)
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The following fees have been submitted:				CALCULATIONS	PTO USE
21. <input checked="" type="checkbox"/> Basic National Fee (37 CFR 1.492(a))				\$300	\$300.00
22. <input type="checkbox"/> Examination Fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the Int'l Preliminary Examination Report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$0	\$200.00
All other situations				\$200	
23. <input checked="" type="checkbox"/> Search Fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the Int'l preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$0	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100	\$400.00
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB				\$400	
All other situations				\$500	
TOTAL OF 21, 22, AND 23 =					\$900.00
<input type="checkbox"/> Additional Fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). (\$250.00 per additional 50 sheets or fraction)					\$0.00
Total Sheets	Extra Sheets	Number of each additional 50 sheets or fraction thereof (round up to whole no.)	RATE		
43-100	/50=	0	x \$250		
<input type="checkbox"/> Surcharge of \$130.00 for furnishing any of the search fee, examination fee or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$0.00
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims		8-20 =	0	x \$50 =	\$0.00
Independent Claims		1-3 =	0	x \$200 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S)				+ \$360 =	\$0.00
TOTAL OF ABOVE CALCULATIONS =					\$900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					x 1.00
SUBTOTAL =					\$900.00
<input type="checkbox"/> Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$0.00
TOTAL NATIONAL FEE =					\$900.00
<input type="checkbox"/> Fee for recording the enclosed assignment(s) (37 CFR 1.21(h)). The assignment(s) must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).					\$0.00
0 Properties x \$40.00/property =					
TOTAL FEES ENCLOSED =					\$900.00
Amount to be refunded:					\$
Amount to be charged:					\$
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge Deposit Account No. 13-2725 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2725. A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Merchant & Gould P.O. Box 2903 Minneapolis, MN 55402-0903 Telephone: (202) 326-0300 Facsimile: (202) 326-0778			 SIGNATURE Christopher W. Raimund NAME 47,258 REGISTRATION NUMBER February 3, 2006 DATE		

10/567117

IAP7 Rec'd PCT/PTO 03 FEB 2006

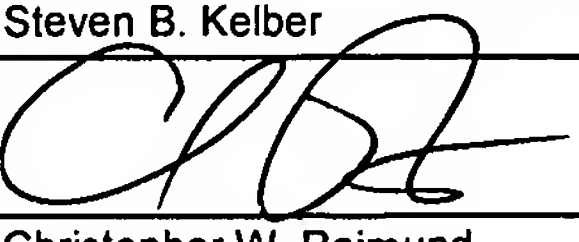
<b>TRANSMITTAL FORM</b> <b>FOR NATIONAL STAGE APPLICATIONS</b> <b>FILED UNDER 35 U.S.C. §371</b>	ATTORNEY DOCKET NO. <b>70020.0070USWO</b>
	BASED ON INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/011143</b>
	INTERNATIONAL FILING DATE <b>August 4, 2004</b>
INVENTOR(S) <b>Kouichi FUJIWARA, et al.</b>	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>To be assigned</b>
TITLE OF APPLICATION <b>ACRYLIC POLYMER AND RADIATION-SENSITIVE RESIN COMPOSITION</b>	

ADDRESS TO:	Mail Stop: PCT Commissioner for Patents P.O. BOX 1450 ALEXANDRIA, VA 22313-1450
ENCLOSURES	

<input checked="" type="checkbox"/> Transmittal Form For National Stage Applications Filed Under 35 U.S.C. §371 (In Duplicate) <input checked="" type="checkbox"/> Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. §371 (In Duplicate) <input checked="" type="checkbox"/> Copy of the International Application as Filed {35 U.S.C. §371(c)(2)} <input checked="" type="checkbox"/> English Language Translation of the International Application as Filed {35 U.S.C. §371(c)(2)} <input checked="" type="checkbox"/> Copy of International Application as Published (Publication Number WO2005/012374 A1) <input checked="" type="checkbox"/> International Search Report <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO Form 1449 (1 Sheet) <input checked="" type="checkbox"/> Cited Documents (13) <input checked="" type="checkbox"/> Preliminary Amendment <input checked="" type="checkbox"/> Return Postcard
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☒ Please charge Deposit Account No. 13-2725 in the amount of \$900.00 to cover any required fees. In the event any variance exists between this amount and the Patent Office charges for filing the above-noted documents, including any fees required under 35 CFR 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 13-2725. Further, if these papers are not considered timely filed, then a request is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

<b>CORRESPONDENCE ADDRESS</b>	
<input checked="" type="checkbox"/> The address associated with Customer Number: <b>23552</b> OR <input type="checkbox"/> the correspondence address below.	
Name	
Address	
City	State Zip Code

NAME	Steven B. Kelber	REGISTRATION NO.	30,073
SIGNATURE		DATE	February 3, 2006
NAME	Christopher W. Raimund	REGISTRATION NO.	47,258
TELEPHONE	202 326-0300		